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On December 17, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Mark J. McLean



PATENT
Attorney Docket No.: 014058-010620US
Client Reference No.: 202 C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID A. JOHNSON

Application No.: 10/652,797

Filed: August 28, 2003

For: NOVEL AMPHIPATHIC
ALDEHYDES AND THEIR USE AS
ADJUVANTS AND
IMMUNOEFFECTORS

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Commissioner for Patents
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Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Joel G. Ackerman
Reg. No. 24,307

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	1	of	1		
				Application Number	10/652,797
				Filing Date	August 28, 2003
				First Named Inventor	Johnson, David A.
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	014058-010620US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AA	HUDLICKÝ, Miloš; <u>Oxidations in Organic Chemistry</u> ; 1990; pp. 77-81; American Chemical Society, Washington, D.C.		
	AB	JUNG, Michael E. and Tsvetelina I. LAZAROVA; "Efficient Synthesis of Selectively Protected L-Dopa Derivatives from L-Tyrosine via Reimer-Tiemann and Dakin Reactions"; <u>J. Org. Chem.</u> ; 1997; pp. 1553-1555; Vol. 62.		
	AC	LINDOY, Leonard F. et al.; "Mono- and Diformylation of 4-Substituted Phenols: A New Application of the Duff Reaction"; <u>Synthesis</u> ; July 1998; pp. 1029-1032.		
	AD	SCHMIDHAMMER, Helmut and Arnold BROSSI; "Synthesis of (-)-1-Hydroxy-N-methylmorphinan-6-one and Its O-Methyl Ether from (-)-4-Hydroxy-N-formylmorphinan-6-one"; <u>J. Org. Chem.</u> ; 1983; pp. 1469-1471; Vol. 48.		
	AE	SINGH, Vishwakarma and Biswajit SAMANTA; "Claisen Rearrangement: A Preparatively Useful Route to Substituted O-Hydroxy-Benzaldehydes"; <u>Synthetic Communications</u> ; 1997; pp. 4235-4244; Vol. 27, No. 24.		
	AF	YAMAGUCHI, Masahiko et al.; "Ortho-Vinylation Reaction of Phenols with Ethyne"; <u>J. Org. Chem.</u> ; 1998; pp. 7298-7305; Vol. 63.		
	AG	ZACHARIE, Boulos et al.; "A Simple One-Step Conversion of Carboxylic Acids to Esters Using EEDQ"; <u>J. Org. Chem.</u> ; 1995; pp. 7072-7074; Vol. 60.		
	AH	ZACHARIE, Boulos et al.; "Regioselective synthesis of 6-substituted 2-hydroxybenzaldehyde: efficient synthesis of the immunomodulator tucaresol and related analogues"; <u>J. Chem. Soc., Perkin Trans. 1</u> ; 1997; pp. 2925-2929.		

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/652,797
		Filing Date	August 28, 2003
		First Named Inventor	Johnson, David A.
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	4	Attorney Docket Number	014058-010620US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Postcard 8 Cited References
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Joel G. Ackerman	
Signature		
Date	12/16/03	

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Signature		Date	12/17/2003